

# **Yiyan Zhang**

(737) 600-3101 | [yiyanz@smu.edu](mailto:yiyanz@smu.edu) | Dallas, TX | [LinkedIn.com/in/yiyanzhang](https://LinkedIn.com/in/yiyanzhang) | Tableau Desktop Specialist

## **Data Visualization Showcase**

---

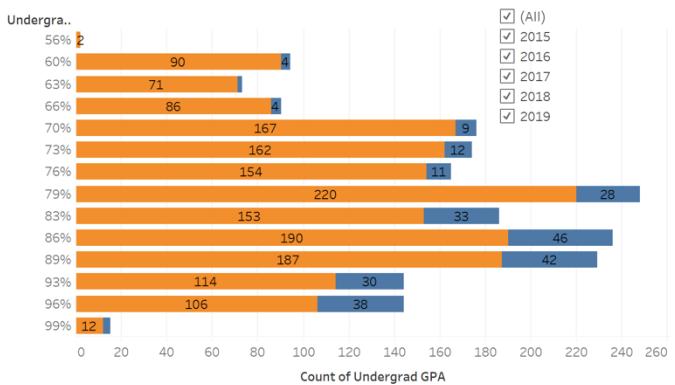
University Admission Dashboards.....	2
Employee Distribution Visualization.....	5
Sales Insights Visualization.....	8
Advanced Visualization .....	10

# University Admission Dashboards

8 Country of Origin



7 GPA Histogram



4 Inquiries and Applications



5 Applied

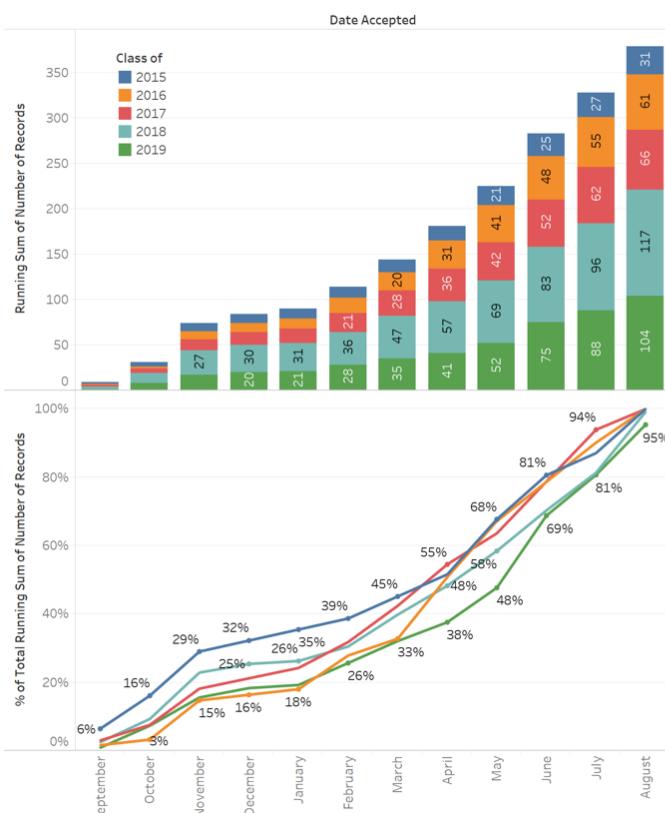


6 Admitted

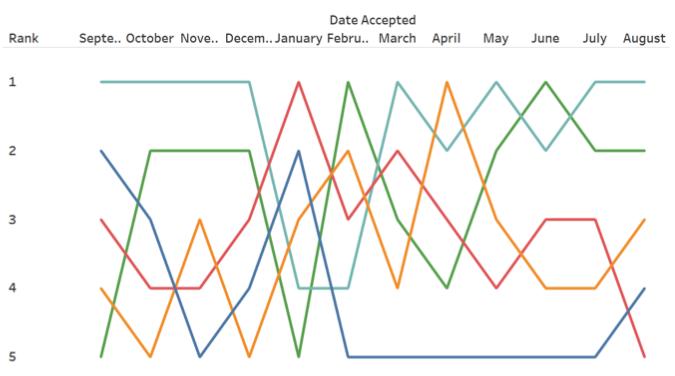


1 Group Admissions | 2 Group Applications | 3 Status All by Class | 4 Inquiries and Applications | 5 Applied | 6 Admitted | 7 GPA Histogram | 8 Country of Origin | 9 Admissions Dashboard 1 | 10 Offers | 11 Offers Bump Chart | 12 Months Students were Hired | 13 Placement Dashboard 1

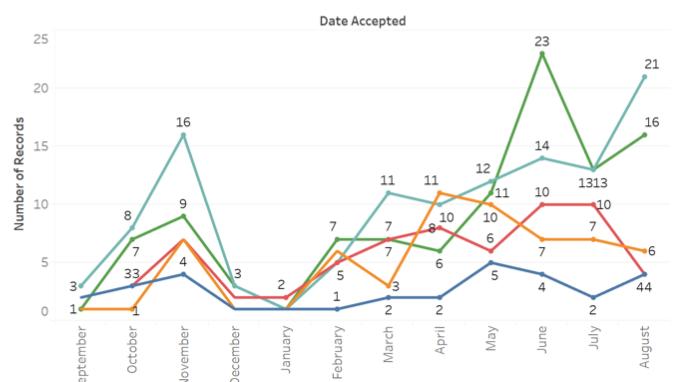
10 Offers Running Total



11 Offers Bump Chart

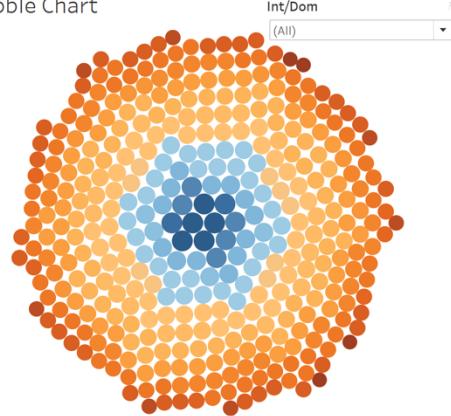


12 Months Students were Hired



1 Group Admissions | 2 Group Applications | 3 Status All by Class | 4 Inquiries and Applications | 5 Applied | 6 Admitted | 7 GPA Histogram | 8 Country of Origin | 9 Admissions Dashboard 1 | 10 Offers | 11 Offers Bump Chart | 12 Months Students were Hired | 13 Placement Dashboard 1

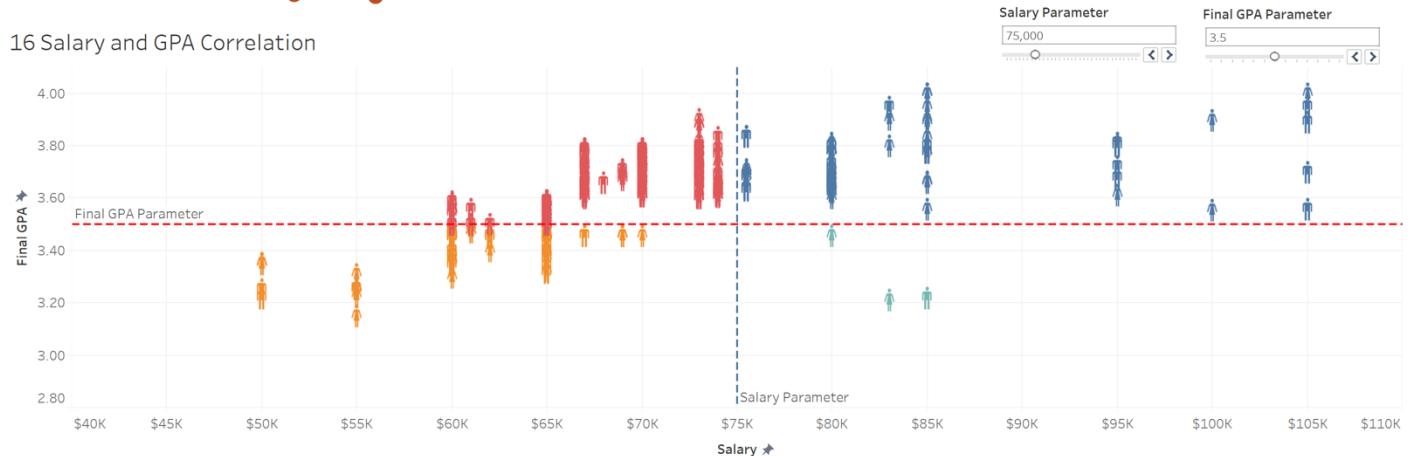
14 Salary Bubble Chart



15 Salary Word Cloud



16 Salary and GPA Correlation



[Salary Bubble Chart](#) [15 Salary Word Cloud](#) [16 Salary and GPA Correlation](#) [17 Companies and Salaries](#) [18 Job Destinations](#) [19 Placement Dashboard 2](#) [20 Placement Dashboard 3](#) [21 Company T](#)

17 Companies and Salaries

Company	Job Title	Avg. Salary
Charles Schwab	Risk Manager	\$105,000
Greystar	Data Scientist	\$100,000
Citi Group	Decision Scientist	\$100,000
Slalom Consulting	Consultant	\$100,000
JP Morgan Chase	Financial Analyst	\$100,000
Elevate	Risk Analyst	\$100,000
Southwest Airlines	Data Scientist	\$100,000
Texas Health Resources	Senior Decision Suppo...	\$80,000
LinkedIn	Data Scientist	\$80,000
Hilton	Data Analyst	\$80,000
Coca Cola	Consumer Insights A...	\$80,000
Capital One	Data Analyst	\$80,000
Deloitte	Consultant	\$75,500
Murphy Oil USA	Merchandising Data A...	\$75,000
Match.com	Data Analyst	\$75,000
JC Penney	Sourcing Analyst	\$75,000
Infosys	Consultant	\$75,000
Disney	Revenue Management...	\$75,000
Chewy.com	Merchandising Analyst	\$75,000
Bain & Company	Consultant	\$75,000

Indeed Find jobs Company reviews Find salaries

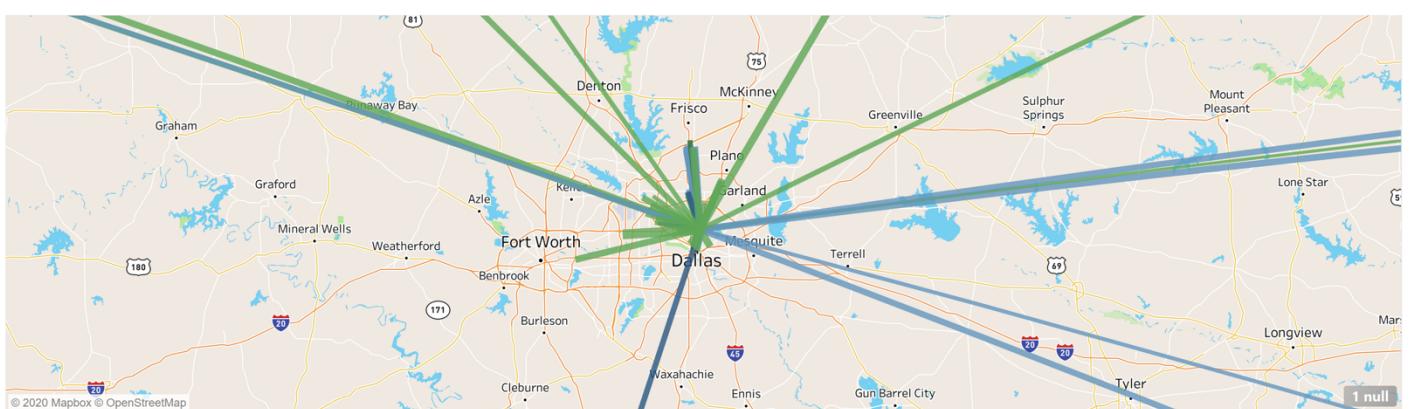
Company name or job title: Citi Group City, state, or zip (optional)

Citi Group

**Citi** 3.9 ★★★★☆ Banks and Financial Services

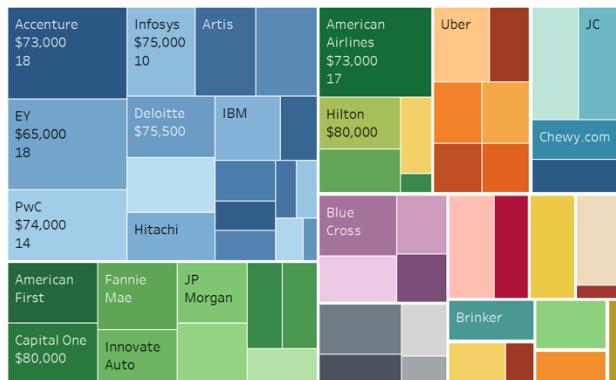
Citi is more than a global financial service. It's an engine for progress. Apply today to be involved.

18 Job Destinations

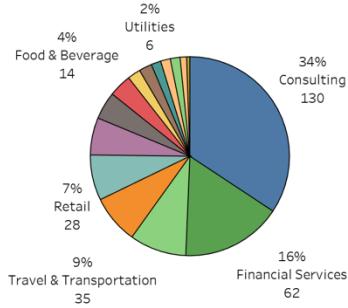


[Salary Bubble Chart](#) [15 Salary Word Cloud](#) [16 Salary and GPA Correlation](#) [17 Companies and Salaries](#) [18 Job Destinations](#) [19 Placement Dashboard 2](#) [20 Placement Dashboard 3](#) [21 Company T](#)

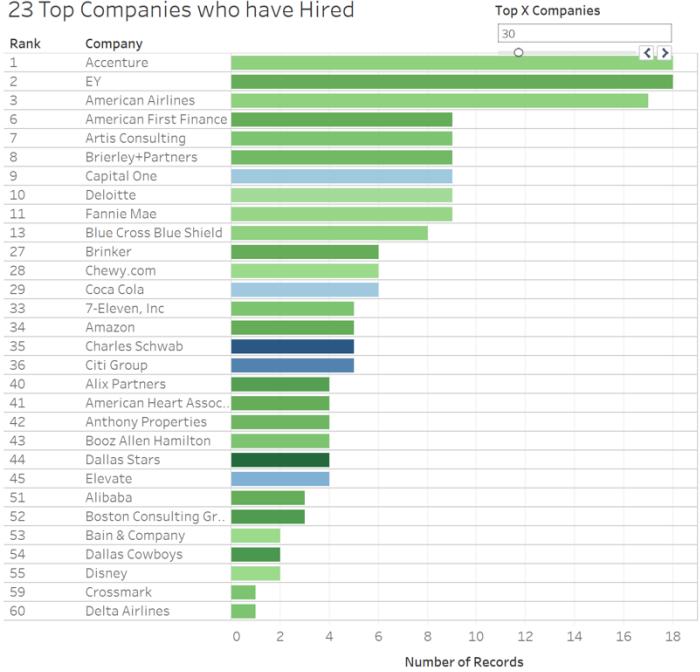
## 21 Company Tree Map



## 22 Industry Pie Chart

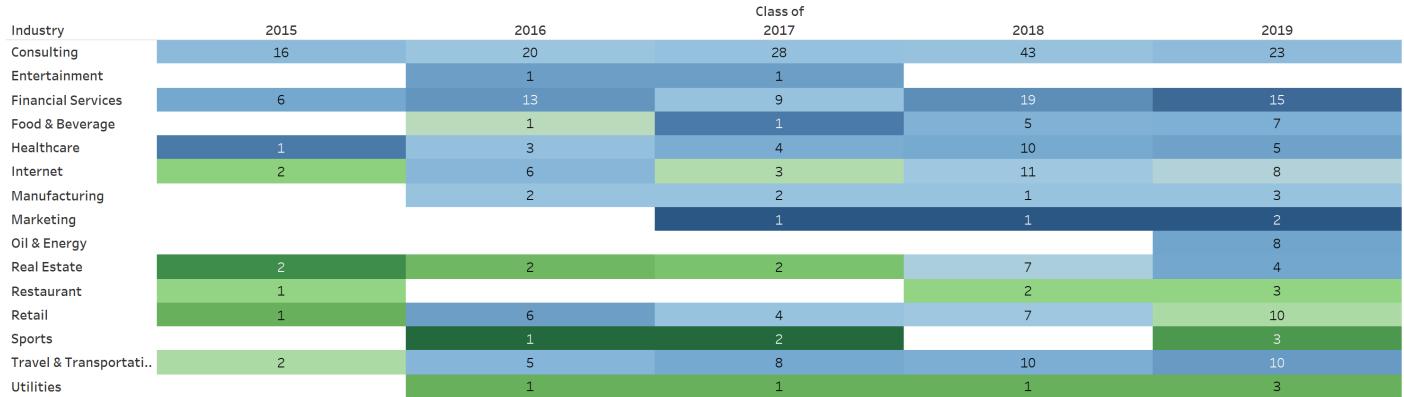


## 23 Top Companies who have Hired

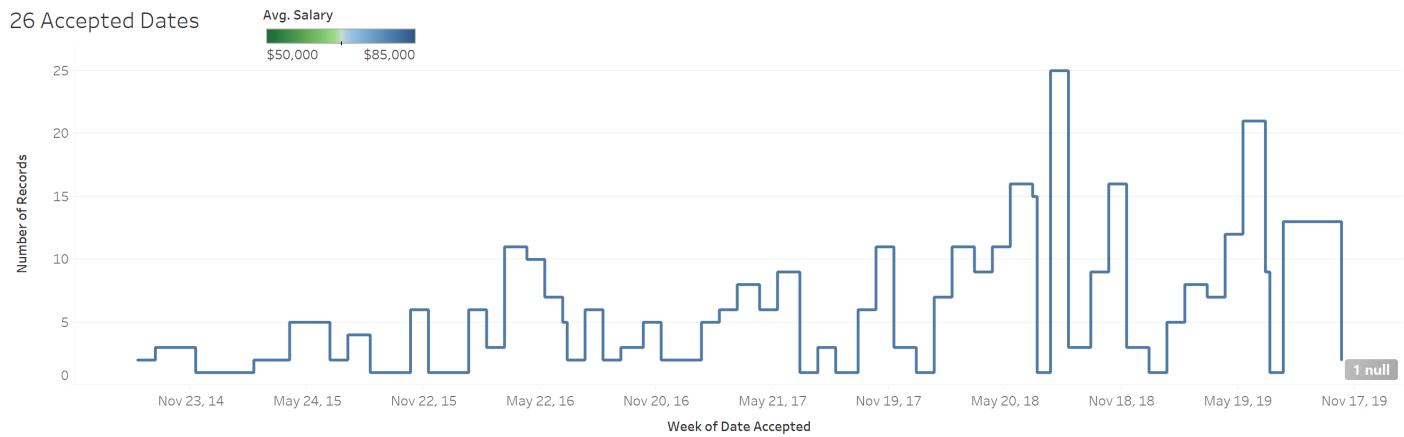


ries 18 Job Destinations 19 Placement Dashboard 2 20 Placement Dashboard 3 21 Company Tree Map 22 Industry Pie Chart 23 Top Companies who have Hi... 24 Placement Dashboard 4

## 25 Company by Industry Heat Map



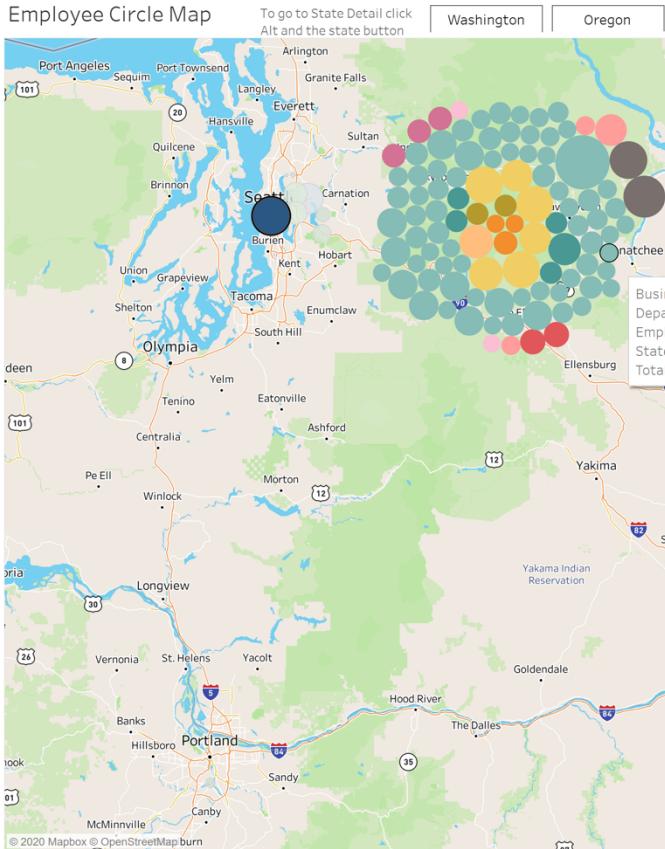
## 26 Accepted Dates



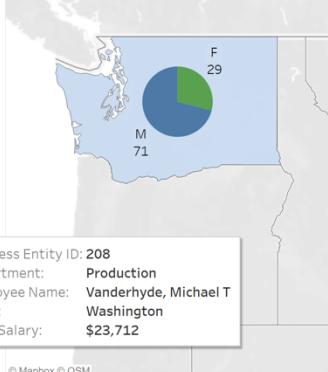
13 21 Company Tree Map 22 Industry Pie Chart 23 Top Companies who have Hi... 24 Placement Dashboard 4 25 Company by Industry Heat ... 26 Accepted Dates 27 Placement Dashboard 5

# Employee Distribution Visualization

Employee Circle Map



Employee Dual Axis



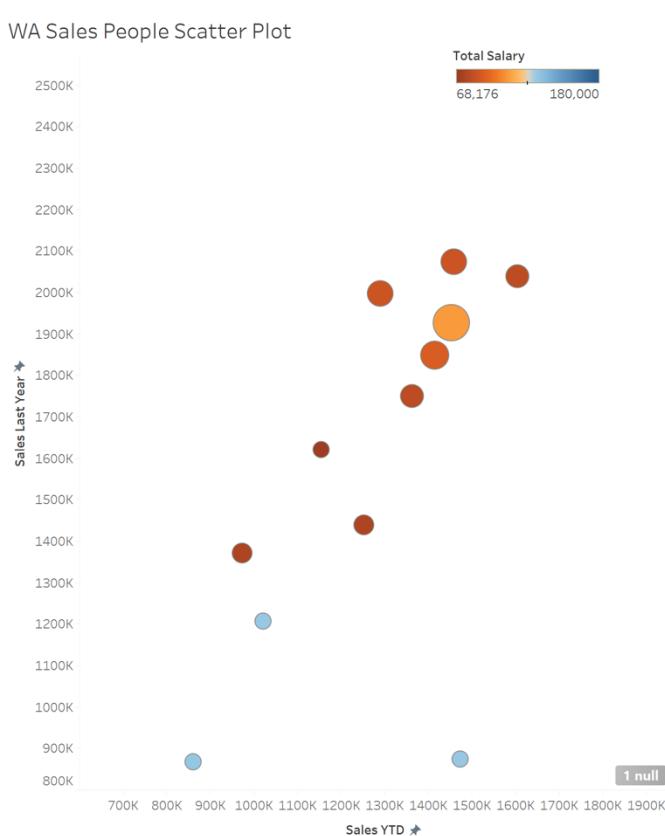
Office Buildings



Employee Data

Business ..	Employee..	Department	City	State	Age	Years ..	F	Total Sal..
224	Norred, C.	Document Control	Seattle	Washington	28	5	\$42,000	
223	Cencini, A.	Production	Seattle	Washington	26	5	\$24,960	
222	Díaz, Bre.	Production	Seattle	Washington	32	5	\$62,400	
221	Miksovsk..	Production	Seattle	Washington	28	5	\$23,712	
220	Adams, J.	Production	Seattle	Washington	29	5	\$31,075	
219	Lertpiriya..	Production	Seattle	Washington	28	5	\$27,456	
218	LaMee, Br.	Scheduling	Seattle	Washington	30	5	\$39,936	
217	Frum, Joh.	Production	Seattle	Washington	29	5	\$23,712	
216	Netz, Mer..	Production	Seattle	Washington	29	5	\$23,712	
215	Keyser, El.	Production	Seattle	Washington	25	5	\$27,456	
214	Eminizer..	Marketing	Seattle	Washington	29	5	\$36,000	
213	Rao, Arvi..	Purchasing	Seattle	Washington	30	5	\$45,600	
212	Abolrous..	Quality Assurance	Seattle	Washington	27	5	\$72,000	
211	Hesse, St..	Production	Seattle	Washington	29	5	\$34,944	
210	Kane, Lori.	Production	Seattle	Washington	25	5	\$62,400	
209	Penuchot,..	Production	Seattle	Washington	27	5	\$24,960	
208	Vanderhy..	Production	Seattle	Washington	28	5	\$23,712	
207	Bischoff, ..	Shipping	Seattle	Washington	30	5	\$22,464	
206	Michaels, ..	Production	Seattle	Washington	29	5	\$31,075	
205	Culbertso..	Human Resources	Seattle	Washington	29	5	\$34,800	

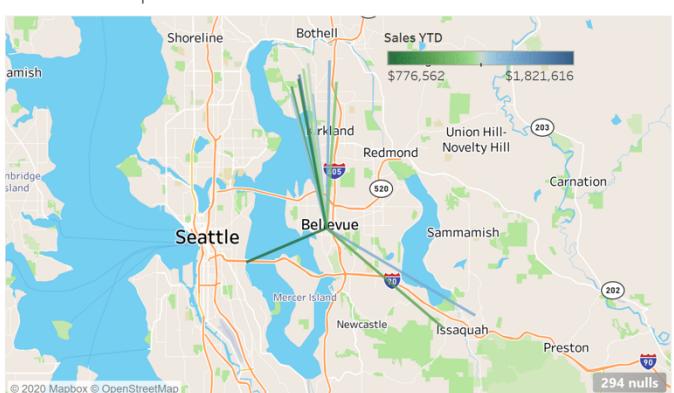
WA Sales People Scatter Plot



WA Sales Reps

Business Entity ID	Employee Name	AddressLine1	City	State	Postal Code	Sales Last Year	Sales YTD F
250	Saraiva, J.	14437 86th ..	Kirkland	Washington	98034	\$2,038,235	\$1,604,541
303	Abbas, Sy.	23425 SE Bla..	Issaquah	Washington	98029	\$873,400	\$1,472,524
249	Ito, Shu K	11106 NE 15..	Bothell	Washington	98011	\$2,073,506	\$1,458,536
248	Anzman..	9625 NE 130..	Kirkland	Washington	98034	\$1,927,059	\$1,452,577
247	Reiter, Ts..	9364 NE 120..	Kirkland	Washington	98034	\$1,849,641	\$1,415,186
243	Blythe, M..	12939 79th ..	Kirkland	Washington	98034	\$1,750,406	\$1,363,178
245	Carson, Ji..	15407 NE 93rd ..	Bothell	Washington	98011	\$1,997,186	\$1,289,418
244	Mitchell, ..	8837 NE 149..	Kenmore	Washington	98028	\$1,439,156	\$1,251,369
246	Vargas, G..	11754 NW 14..	Kirkland	Washington	98034	\$1,620,277	\$1,153,719
298	Alberts, A..	1816 NW Ja..	Issaquah	Washington	98027	\$1,207,770	\$1,019,906
251	Campbell..	7820 NE 135..	Kirkland	Washington	98034	\$1,371,635	\$973,013
102	Jiang, Ste..	8442 NE 141..	Kirkland	Washington	98034	\$867,700	\$859,698
184	Welcker, ..	1498 Lakesid..	Seattle	Washington	98144		

WA Sales People Route



## WA Sales Rep Locations

Business..	AddressLi..	City	State	Latitude	Longitude	Years of Service
102	8442 NE..	Kirkland	Washington	47.728134	-122.227482	5
184	1498 Lak..	Seattle	Washington	47.589093	-122.286325	5
243	12939 79..	Kirkland	Washington	47.717157	-122.235937	5
244	8837 NE..	Kenmore	Washington	47.73607	-122.222119	5
245	15407 93..	Bothwell	Washington	47.740166	-122.216898	5
246	11754 NE..	Kirkland	Washington	47.725984	-122.184716	5
247	9364 NE ..	Kirkland	Washington	47.707935	-122.216064	5
248	9625 NE ..	Kirkland	Washington	47.716767	-122.211837	5
249	11106 NE ..	Bothwell	Washington	47.742191	-122.192516	5
250	14437 86..	Kirkland	Washington	47.731533	-122.226709	5
251	7820 NE ..	Kirkland	Washington	47.722426	-122.235347	5
298	1816 NW ..	Issaquah	Washington	47.538987	-122.064151	4
303	23425 SE ..	Issaquah	Washington	47.548707	-122.028659	3

Job Title

- European Sales M..
- North American S..
- Pacific Sales Man..
- Sales Representa..
- Vice President of..

Sign In



47°43'00.4"N 122°12'42.6"W  
47.716767,-122.211837

Directions
Save
Nearby
Send to your phone
Share

📍 9625 NE 130th Pl, Kirkland, WA 98034

📍 PQ8Q+P7 Kirkland, Washington

📍 Add a missing place

📍 Add your business

Photos


Satellite

Map data ©2020 200 ft Google United States Terms Send feedback

## WA Employee Filled Map

A choropleth map of Washington state showing employee sales data by postal code. The map uses a color scale from green to dark purple. Key data points include:

- 98027: \$131,861
- 98027: \$180,000
- 98027: \$131,501
- 98027: \$131,501

9625 NE 130th Pl, Kirkland, WA 98034

PQ8Q+P7 Kirkland, Washington

Add a missing place

Add your business

### Photos

[Sales Reps](#) [OR Sales Reps](#) [Sales Reps](#) [WA Sales Rep Locations](#) [Employee Bubble Chart](#) [Employee Dashboard](#) [Washington Dashboard 1](#) [Washington Dashboard 2](#) [Oregon Dashboard](#)

## Oregon Sales People

An interactive map of Lake Oswego, Oregon, showing employee locations. A legend identifies employees by icon:

- Mensa-Annan, Tete A
- Pak, Jae B
- Tsofilas, Lynn N
- Valdez, Rachel B
- Varkey Chudukatil, Ranjit R

A callout box for employee Tsofilas, Lynn N shows the following details:

- Business Entity ID: 304
- Employee Name: Tsofilas, Lynn N
- Salary: \$57,600
- Sales Last Year: \$2,278,549

## OR Sales Reps

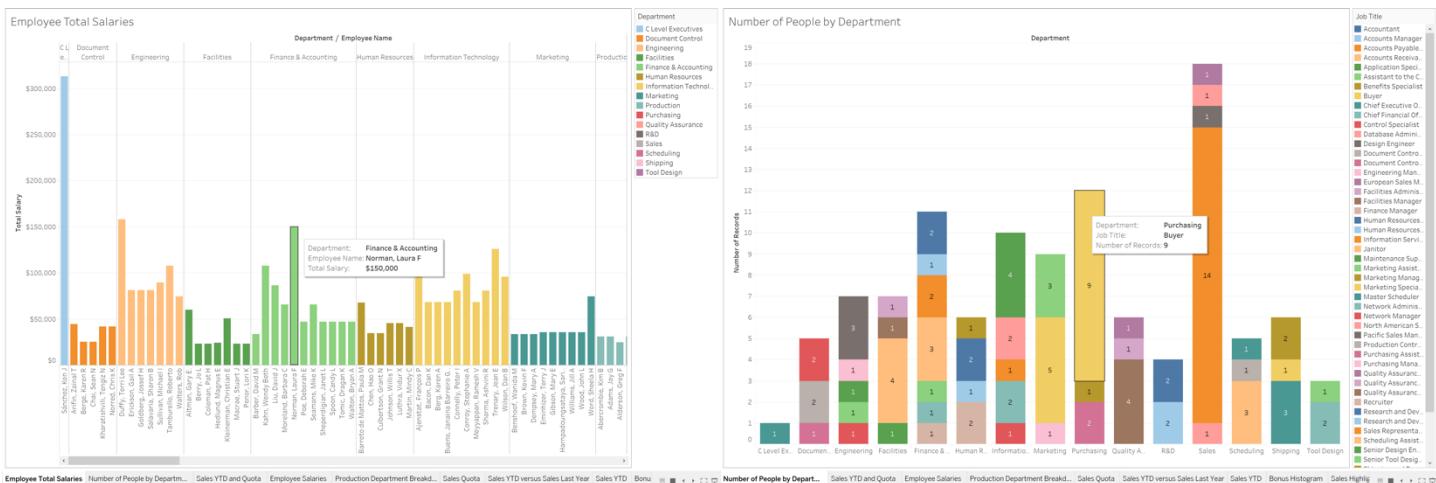
Business Entity ID	Employee Name	AddressLine1	City	State	Postal Code	Sales Last Year	Sales YTD ⚡
300	Varkey Ch..	3828 Baltic S..	Lake Oswego	Oregon	97034	\$2,396,540	\$1,821,616
304	Tsofilas, L..	927 Parkside..	Lake Oswego	Oregon	97034	\$2,278,549	\$1,521,811
299	Pak, Ja B	8390 Gallow..	Lake Oswego	Oregon	97034	\$1,635,823	\$1,116,871
305	Valdez, R..	5458 Birchw..	Lake Oswego	Oregon	97034	\$1,307,950	\$827,067
302	Mensa-An..	5536 Court L..	Lake Oswego	Oregon	97034	\$987,997	\$776,562

## OR Sales People Scatter Plot

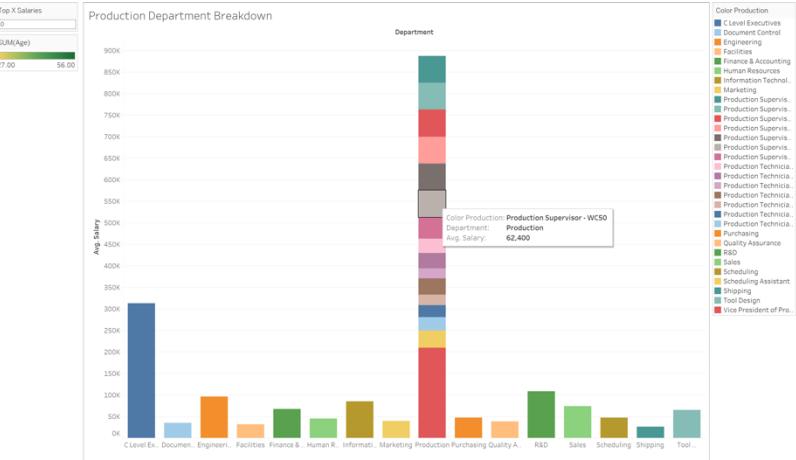
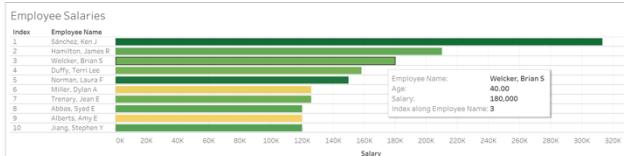
A scatter plot showing the relationship between Sales YTD (X-axis) and Total Salary (Y-axis) for Oregon sales people. The X-axis ranges from 700K to 1900K, and the Y-axis ranges from 800K to 2400K. Data points are colored according to their total salary.

Sales YTD ⚡	Total Salary
700K	68,694
800K	85,137
900K	1000K
1000K	1200K
1100K	1400K
1200K	1600K
1300K	1800K
1400K	2000K
1500K	2200K
1600K	2400K

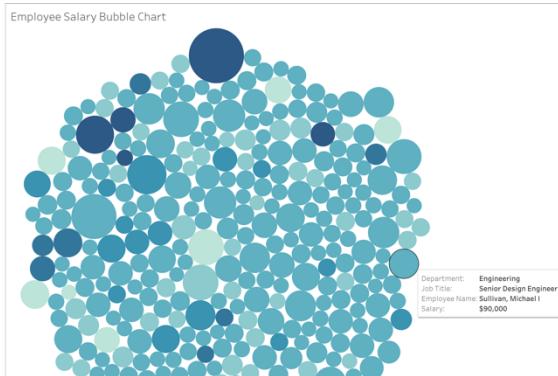
[Sales Reps](#) [OR Sales Reps](#) [Sales Reps](#) [WA Sales Rep Locations](#) [Employee Bubble Chart](#) [Employee Dashboard](#) [Washington Dashboard 1](#) [Washington Dashboard 2](#) [Oregon Dashboard](#)



Employee Total Salaries Number of People by Department Sales YTD and Quota Employee Salaries Production Department Breakdown Sales Quota Sales YTD versus Sales Last Year Sales YTD Bonus Histogram Sales Highlight Map Sales Area Chart Salary by Years of Service



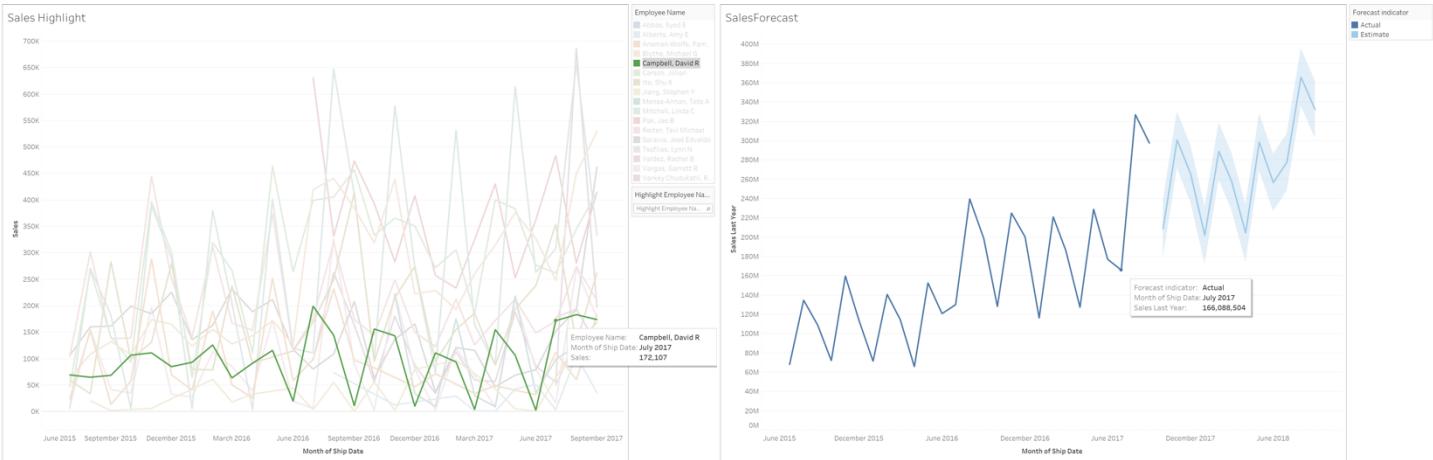
Employee Salaries Production Department Breakdown Sales Quota Sales YTD versus Sales Last Year Sales YTD Bonus Histogram Sales Highlight Map Sales Area Chart Salary by Years of Service



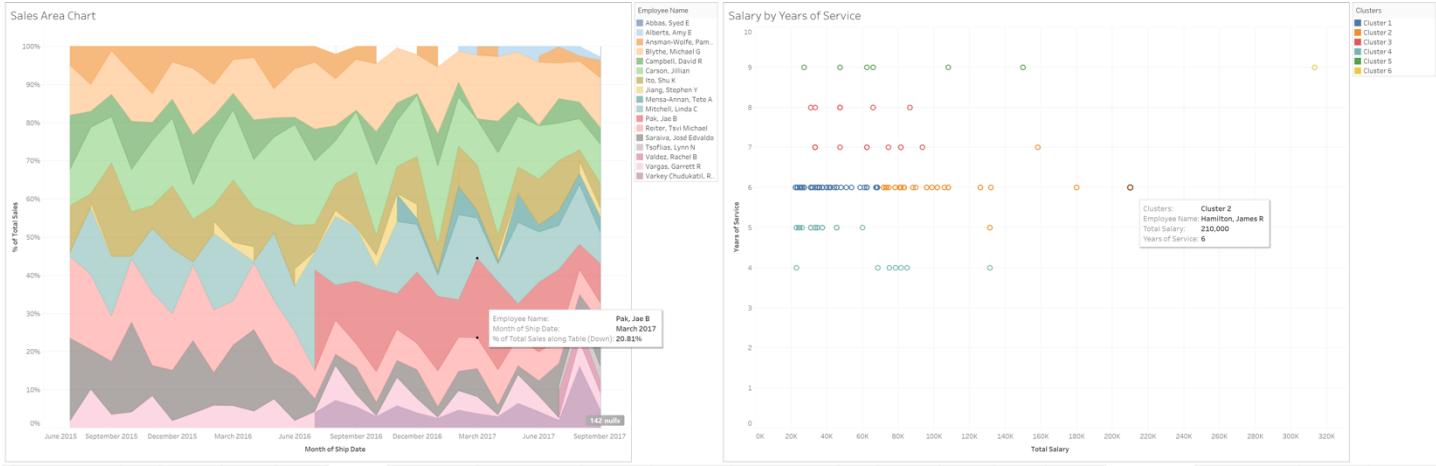
Sales YTD versus Sales Last Year Sales YTD Bonus Histogram Sales Highlight Map Sales Forecast Sales Area Chart Salary by Years of Service Employee Salary Bubble Chart Sales Highlight Map

# Sales Insights Visualization





Sales YTD versus Sales Last Year Sales YTD Bonus Histogram Sales Highlight SalesForecast Sales Area Chart Salary by Years of Service Employee Salary Bubble Chart Sales Highlight Map



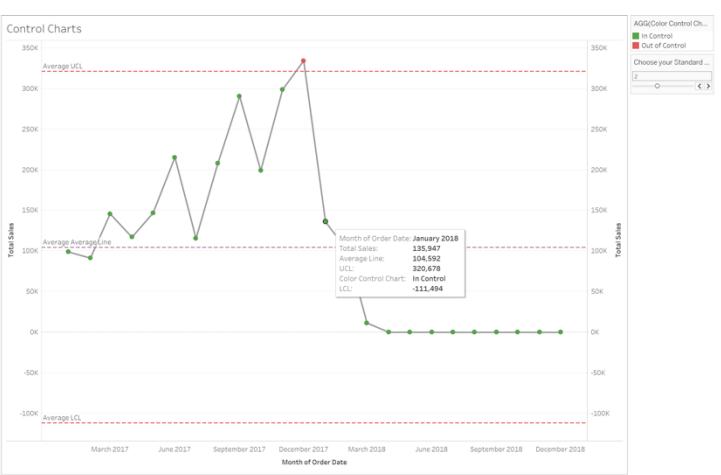
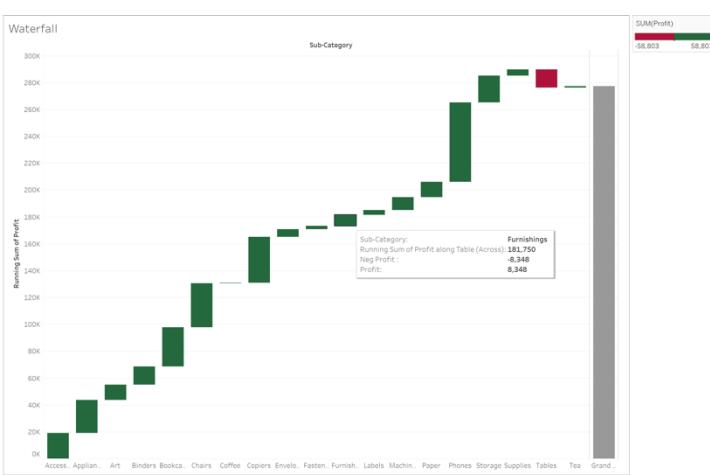
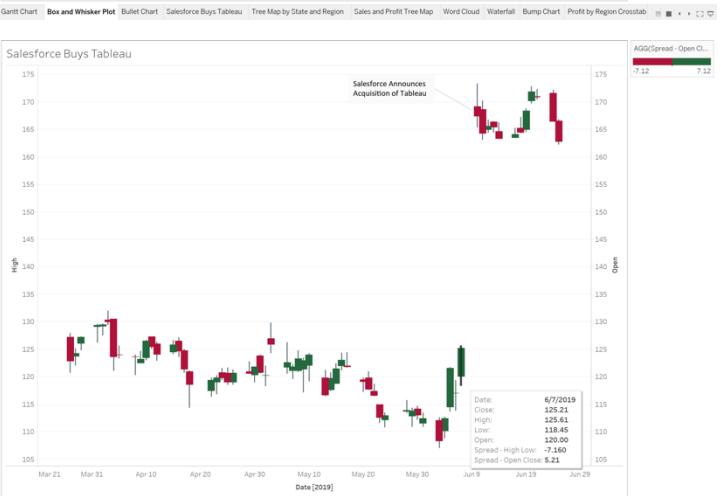
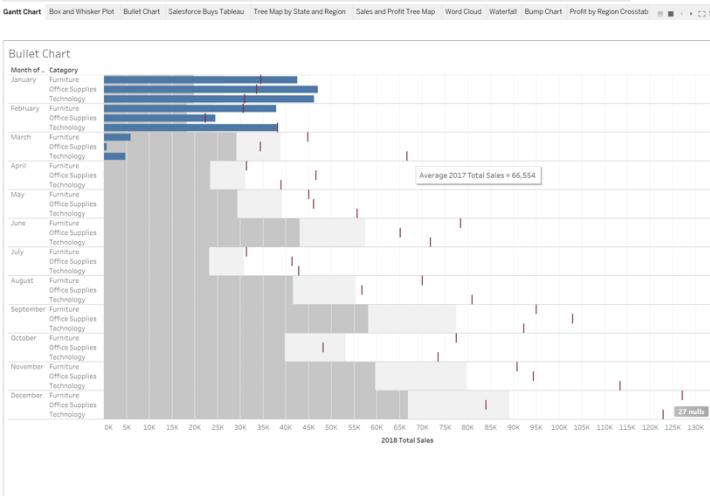
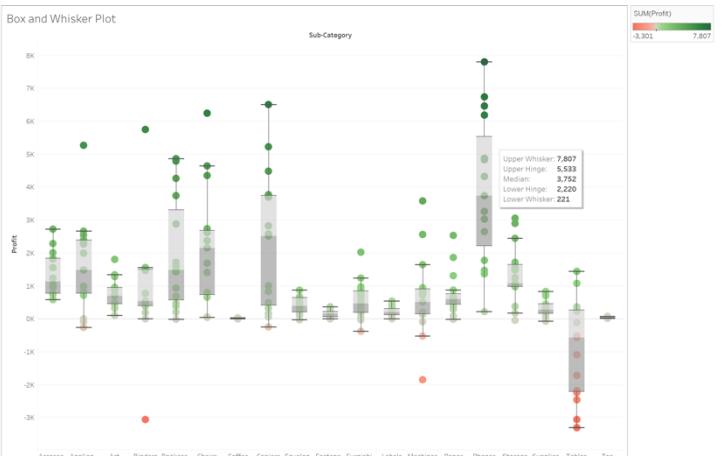
Sales YTD versus Sales Last Year Sales YTD Bonus Histogram Sales Highlight SalesForecast Sales Area Chart Salary by Years of Service Employee Salary Bubble Chart Sales Highlight Map

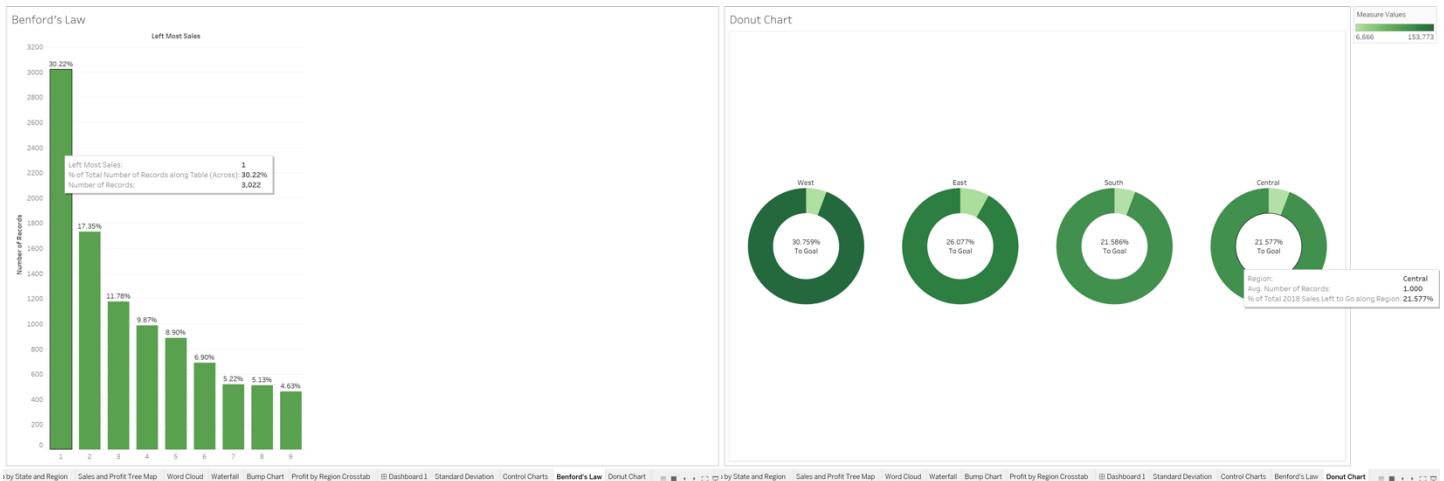
**Sales Highlight Map**

Employee Name	January	February	March	April	May	June	Ship Date	July	August	September	October	November	December	SUM Total	
														Actual	Forecast
Abbas, Syed E	\$33,396	\$1,474	\$1,090	\$48,618	\$57,836	\$4,190	\$203,774	\$39,866						\$1,090	2M
Alberts, Amy E	\$126,920	\$214,075	\$95,938	\$84,688	\$288,915	\$102,656	\$266,088	\$503,082	\$334,365	\$158,335	\$325,072	\$131,673			
Blythe, Michael G	\$397,790	\$393,093	\$437,642	\$516,707	\$618,076	\$514,239	\$824,701	\$1,127,647	\$1,180,955	\$480,916	\$669,295	\$436,988			
Campbell, David R	\$230,365	\$247,885	\$76,669	\$278,088	\$250,703	\$27,794	\$497,374	\$444,075	\$288,376	\$296,497	\$287,031	\$107,407			
Carson, Jillian	\$378,799	\$704,458	\$510,400	\$576,068	\$554,807	\$611,758	\$799,084	\$1,147,770	\$1,143,932	\$480,475	\$858,795	\$735,984			
Ito, Shu K	\$197,098	\$263,781	\$477,557	\$202,043	\$335,342	\$410,278	\$659,843	\$466,470	\$1,083,673	\$218,329	\$390,678	\$624,845			
Jiang, Stephen Y	\$178,496	\$20,614	\$86,389	\$5,913	\$57,315	\$4,032	\$231,708	\$102,244	\$63,321	\$10,189	\$90,167				
Mena-Annan, Tete A	\$11,160	\$197,757	\$34,170	\$10,672	\$246,642	\$39,965	\$112,718	\$140,999	\$191,888	\$249,740	\$38,629				
Mitchell, Linda C	\$85,609	\$1,027,787	\$416,147	\$103,763	\$1,144,951	\$439,068	\$482,019	\$1,778,884	\$1,045,390	\$118,142	\$1,089,803	\$632,437			
Pak, Jee B	\$290,245	\$263,279	\$366,537	\$485,284	\$285,087	\$408,455	\$1,259,097	\$690,912	\$1,005,328	\$443,401	\$319,148	\$460,119			
Raiter, Tsui Michael	\$296,850	\$591,050	\$330,494	\$367,521	\$661,527	\$304,826	\$508,966	\$1,011,097	\$590,792	\$319,548	\$781,980	\$452,877			
Saravia, José Edvaldo	\$194,659	\$320,527	\$991,241	\$265,044	\$316,467	\$224,005	\$388,245	\$522,750	\$942,951	\$295,964	\$362,264	\$441,391			
Tsoflias, Lynn N							\$57,247	\$154,111	\$175,869						
Vidoc, Rachel B							\$203,176	\$215,583	\$144,563						
Vargas, Garrett R	\$34,427	\$262,713	\$173,631	\$53,222	\$436,032	\$114,778	\$36,534	\$849,767	\$348,355	\$43,344	\$474,358	\$127,818			
Varkey Chudukati, Ranjith R	\$38,825	\$127,768	\$67,417	\$64,082	\$211,941	\$98,067	\$172,398	\$1,074,180	\$406,785	\$62,793	\$203,416	\$59,126			

Sales YTD versus Sales Last Year Sales YTD Bonus Histogram Sales Highlight SalesForecast Sales Area Chart Salary by Years of Service Employee Salary Bubble Chart Sales Highlight Map

## Advanced Visualization





[/by State and Region](#) [Sales and Profit Tree Map](#) [Word Cloud](#) [Waterfall](#) [Bump Chart](#) [Profit by Region Crosstab](#) [Dashboard 1](#) [Standard Deviation](#) [Control Charts](#) [Benford's Law](#) [Donut Chart](#) [/by State and Region](#) [Sales and Profit Tree Map](#) [Word Cloud](#) [Waterfall](#) [Bump Chart](#) [Profit by Region Crosstab](#) [Dashboard 1](#) [Standard Deviation](#) [Control Charts](#) [Benford's Law](#) [Donut Chart](#)